

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                          | DBs                                                     | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L1    | 4286 | (399/8).CCLS.                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/20 18:19 |
| L2    | 436  | (714/57).CCLS.                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/20 18:19 |
| L3    | 521  | (714/46).CCLS.                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/20 18:19 |
| L4    | 1352 | (L1 L2 L3) and (central\$7<br>remote\$2 internet wan.u/c.<br>network\$3 communicat\$4<br>intranet)                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/20 18:19 |
| L5    | 4    | ("5191648").PN. OR ("5357611").<br>URPN.                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2007/11/20 18:19 |
| L6    | 99   | ("3916177"   "4186299"  <br>"4464044"   "4478509"  <br>"4536079"   "4583834"  <br>"4589080"   "4639918"  <br>"4745602"   "4970557").PN. OR<br>("5057866").URPN.                                                       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2007/11/20 18:19 |
| L7    | 51   | ("4058672"   "4167322"  <br>"4322813"   "4390953"  <br>"4497037"   "4583834"  <br>"4739366"   "4766548"  <br>"4797706"   "4903016"  <br>"4979132"   "4994926"  <br>"4996703"   "5077582").PN. OR<br>("5220380").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2007/11/20 18:19 |
| L8    | 13   | ("5077582"   "5224157"  <br>"5257069"   "5305055"  <br>"5359391"   "5369471"  <br>"5404199"   "5414494").PN. OR<br>("5548376").URPN.                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2007/11/20 18:19 |

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|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| L9  | 42 | ("5165014"   "5220674"  <br>"5287194"   "5303336"  <br>"5353388"   "5450571"  <br>"5467434"   "5475801"  <br>"5513126"   "5537626"  <br>"5577172"   "5580177"  <br>"5594840"   "5596723"  <br>"5625757"   "5638497"  <br>"5699493"   "5699494"  <br>"5727135"   "5754747"  <br>"5799147"   "5940186").PN. OR<br>("6469796").URPN.                                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L10 | 25 | ("5165014"   "5220674"  <br>"5226112"   "5287194"  <br>"5303336"   "5353388"  <br>"5432899"   "5450571"  <br>"5467434"   "5475801"  <br>"5513126"   "5537626"  <br>"5563999"   "5577172"  <br>"5580177"   "5590245"  <br>"5594840"   "5596723"  <br>"5625757"   "5638497"  <br>"5699493"   "5699494"  <br>"5727135"   "5799147"  <br>"5940186").PN. OR ("7072067").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L11 | 43 | ("3997873"   "4086434"  <br>"4167322"   "4322813"  <br>"4361851"   "4390953"  <br>"4497037"   "4549044"  <br>"4583834"   "4739366"  <br>"4766548"   "4797706"  <br>"4979132"   "4994926"  <br>"4996703"   "5057866"  <br>"5077582"   "5081680"  <br>"5084875").PN. OR ("5216461").<br>URPN.                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L12 | 16 | ("5371837"   "5580177"  <br>"5689755"   "5727135"  <br>"5978559"   "6058277"  <br>"6075615"   "6088120"  <br>"6130757"   "6344859"  <br>"6348971"   "6552813"  <br>"6888641"   "6940615").PN. OR<br>("7139085").URPN.                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |

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|     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |    |     |                  |
|-----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| L13 | 63 | ("4491929"   "4583834"  <br>"4804998"   "4999672"  <br>"5012280"   "5029833"  <br>"5053815"   "5084875"  <br>"5131079"   "5164769"  <br>"5200958"   "5214772"  <br>"5257069"   "5280322"  <br>"5325156"   "5333286"  <br>"5361265"   "5365310"  <br>"5369471"   "5384622"  <br>"5392095"   "5394458"  <br>"5414494"   "5424808"  <br>"5434650"   "5502543"  <br>"5543892"   "5600403").PN. OR<br>("5715496"   "5790916"  <br>"5835816").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L14 | 65 | ("3400378"   "3623013"  <br>"3744043"   "3916177"  <br>"4162488"   "4311986"  <br>"4412292"   "4463418"  <br>"4497037"   "4545013"  <br>"4583834"   "4633412"  <br>"4652698"   "4712213"  <br>"4947397"   "4962368"  <br>"4964065"   "5038319"  <br>"5057866"   "5077582"  <br>"5084875"   "5214772").PN. OR<br>("5361265").URPN.                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L15 | 5  | ((("6430711") or ("6681349") or<br>("20030212929") or ("6604212")<br>or ("20020138612")).PN.                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |
| L16 | 51 | ("4251858"   "4947314"  <br>"5077582"   "5084875"  <br>"5214772"   "5220674"  <br>"5305199"   "5333286"  <br>"5537626"   "5580177"  <br>"5604578"   "5651006"  <br>"5727135"   "5859778"  <br>"5982994"   "6038486"  <br>"6088816"   "6385497"  <br>"6510454").PN. OR<br>("2002/0138612"  <br>"2003/0212929"   "6430711"  <br>"6604212"   "6681349").URPN.                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L17 | 8  | ((("4251858") or ("5077582") or<br>("5084875") or ("5214772") or<br>("5220674") or ("5305199") or<br>("5333286") or ("5580177")).PN.                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |
| L18 | 6  | ((("5604578") or ("5651006") or<br>("5727135") or ("5859778") or<br>("5982994") or ("6088816")).PN.                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |

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|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| L19 | 90  | ("4459663"   "4496237"  <br>"4636950"   "4656591"  <br>"4737910"   "4783740"  <br>"5038319"   "5057866"  <br>"5077582").PN. OR ("5305199").<br>URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L20 | 125 | ("5075875"   "5084875"  <br>"5164842"   "5214772"  <br>"5220566"   "5220674"  <br>"5226112"   "5247623"  <br>"5271065"   "5303336"  <br>"5323393"   "5333286"  <br>"5353388"   "5361265"  <br>"5371837"   "5438528").PN. OR<br>("5727135").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L21 | 79  | ("3575589"   "3786430"  <br>"3818199"   "4385384"  <br>"4497057"   "4598356"  <br>"4617661"   "5007056"  <br>"5023873"   "5081598"  <br>"5204955"   "5291593"  <br>"5295256"   "5299207"  <br>"5313630"   "5337262"  <br>"5341478"   "5390325"  <br>"5414812"   "5421004"  <br>"5438673"   "5440688"  <br>"5453933"   "5479611"  <br>"5494136"   "5499365"  <br>"5504892"   "5564048"  <br>"5602990"   "5606661"  <br>"5745675"   "5748880"  <br>"5748883"   "5768501"  <br>"5812529"   "5870540"  <br>"5881237"   "6000045"  <br>"6049825"   "6052380"  <br>"6061725"   "6105151"  <br>"6128017"   "6148419"  <br>"6173422"   "6222822"  <br>"6269330"   "6269460"  <br>"6308282"   "6480531"  <br>"6484206"   "6601185"  <br>"6631409"   "6694455").PN. OR<br>("2004/0078694"  <br>"2006/0150031"   "6408407"  <br>"6601195"   "6810496").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L22 | 4   | ((("4153945") or ("5774645") or<br>("6199018") or ("6324658"))).PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |

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|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| L23 | 16  | ((("4339801") or ("4497057") or ("4590550") or ("4627055") or ("4839811") or ("4926352") or ("4943919") or ("5287505") or ("5671141") or ("5680541") or ("5964811") or ("6112150") or ("6115653") or ("6181994") or ("6195763") or ("6275753"))).PN. | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |
| L24 | 8   | ((("5107500") or ("5179695") or ("5287505") or ("5455933") or ("6029258") or ("6065136") or ("6516427") or ("6539499"))).PN.                                                                                                                         | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |
| L25 | 13  | ((("5287505") or ("5666481") or ("5774645") or ("5812397") or ("6006016") or ("6029258") or ("6199018") or ("6516427") or ("6553507") or ("6629267") or ("6681344") or ("6687847") or ("20020138786"))).PN.                                          | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |
| L26 | 7   | ((("20030163275") or ("5027154") or ("5414494") or ("5790779") or ("6310692") or ("6317848") or ("6622266"))).PN.                                                                                                                                    | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |
| L27 | 2   | ((("6944659") or ("6961878"))).PN.                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |
| L28 | 12  | ((("5365310") or ("5594840") or ("5596712") or ("5790780") or ("6185606") or ("6230285") or ("6477531") or ("6516427") or ("6539499") or ("6567175") or ("6665425") or ("7020598"))).PN.                                                             | US-PGPUB;<br>USPAT           | OR | OFF | 2007/11/20 18:19 |
| L29 | 52  | ("4583834"   "5057866"   "5077582"   "5214772"   "5216461"   "5220380"   "5303005"   "5305055"   "5325156").PN. OR ("5414494").URPN.                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L30 | 16  | ("5220674"   "5699493"   "5720015"   "5727135").PN. OR ("6310692").URPN.                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L31 | 120 | ("4470092"   "4525763"   "4659976"   "4761703"   "4839830"   "5019760"   "5189350"   "5323325"   "5485491"   "5530343"   "5576632"   "5629870"   "5631839"   "5680025"   "5710723"   "5726911"   "5744723").PN. OR ("6199018").URPN.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |

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| L32 | 54 | ("4167322"   "4497037"  <br>"4583834"   "4965676"  <br>"4975926"   "4999672"  <br>"5005183"   "5016059"  <br>"5046066"   "5057866"  <br>"5077582"   "5084875"  <br>"5164767"   "5214772"  <br>"5220380"   "5231646"  <br>"5282127"   "5293196"  <br>"5333286").PN. OR ("5398257").<br>URPN.                                                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L33 | 16 | ("4583834"   "5220380"  <br>"5270775"   "5282127"  <br>"5333286"   "5359391"  <br>"5369471").PN. OR ("5583615").<br>URPN.                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L34 | 19 | ("5220380"   "5291244"  <br>"5325156"   "5404199"  <br>"5488454"   "5512979"  <br>"5636008"   "5649120").PN. OR<br>("5784663").URPN.                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L35 | 36 | ("3390953"   "3997873"  <br>"4167322"   "4322813"  <br>"4484306"   "4497037"  <br>"4549044"   "4583834"  <br>"4739366"   "4952985"  <br>"4979132"   "4994926"  <br>"4996703"   "5034770"  <br>"5057866"   "5060263"  <br>"5077581"   "5077582"  <br>"5081680"   "5084875"  <br>"5146344"   "5220674"  <br>"5226080"   "5708908").PN. OR<br>("5890029").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |

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| L36 | 49 | ("3893175"   "3997873"  <br>"4162396"   "4167322"  <br>"4241237"   "4322813"  <br>"4390953"   "4398819"  <br>"4495596"   "4496237"  <br>"4497037"   "4549044"  <br>"4583834"   "4589080"  <br>"4739366"   "4766548"  <br>"4783748"   "4797706"  <br>"4835671"   "4875078"  <br>"4893248"   "4996703"  <br>"4999672"   "5021826"  <br>"5023817"   "5057866"  <br>"5077581"   "5077582"  <br>"5081680"   "5084875"  <br>"5184179"   "5214772"  <br>"5216461"   "5220380"  <br>"5224157"   "5282127"  <br>"5293196"   "5300980"  <br>"5384622").PN. OR ("5543892").<br>URPN.                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L37 | 79 | ("3893175"   "3899774"  <br>"3997873"   "4086434"  <br>"4104486"   "4162396"  <br>"4167322"   "4241237"  <br>"4322813"   "4339657"  <br>"4361851"   "4390953"  <br>"4495596"   "4496237"  <br>"4497037"   "4549044"  <br>"4583834"   "4589080"  <br>"4739366"   "4766548"  <br>"4797706"   "4807046"  <br>"4881104"   "4893248"  <br>"4966703"   "4979132"  <br>"4994926"   "4996703"  <br>"5003583"   "5021826"  <br>"5023817"   "5057866"  <br>"5061916"   "5077582"  <br>"5081680"   "5084875"  <br>"5138618"   "5142324"  <br>"5146269"   "5157716"  <br>"5184179"   "5193111"  <br>"5214772"   "5216461"  <br>"5220380"   "5224157"  <br>"5282127"   "5300980").PN. OR<br>("5257069"   "5384622"  <br>"5404199"   "5491535").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |
| L38 | 23 | ("5596390"   "5694201"  <br>"5715496"   "5790916"  <br>"5835816"   "5887216"  <br>"5913090"   "5995771").PN. OR<br>("6141507").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/20 18:19 |

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|-----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| L39 | 9  | ("5491535"   "5543892"  <br>"5673190"   "5890029"  <br>"6088358"   "6105867"  <br>"6111591"   "6314406"  <br>"6347339").PN. OR ("6560322").<br>URPN.                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/11/20 18:19 |
| L40 | 4  | ((L5 L4 L39 L32 L33 L34 L35 L36<br>L37 L38 L6 L7 L8 L9 L10 L11 L12<br>L13 L14 L19 L20 L29 L30 L31 L21<br>L22 L23 L24 L25 L26 L27 L28 L16<br>L17 L18 L15)) and<br>(@ad<="19990106"<br>@pd<="19990106"<br>@rlad<="19990106"<br>@prad<="19990106") and<br>@pd>"20070606" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/20 18:29 |
| L41 | 2  | ("6430711").PN.                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/20 18:29 |
| L42 | 35 | "191405"                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/20 18:40 |



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| Ref # | Hits | Search Query                                                                                                                                | DBs                                                     | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L46   | 4    | (local and monitor and status and integrated and network and address and machine and retaining).clm.                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/20 19:17 |
| L49   | 8    | (local and monitor and status and integrated and network and global and machine and database and management and display and operation).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/20 19:18 |
| L50   | 1    | (machine and monitor and centralized and timing and local and network and global and integrated).clm.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/11/20 19:18 |